

Heavy Duty Indoor Pan-tilt Head



Example of use with HD AK-HC1500



Panasonic introduces new advanced high performance pan-tilt system AW-PH405 that supports teleprompters and long throw lenses for various applications.

Key performance

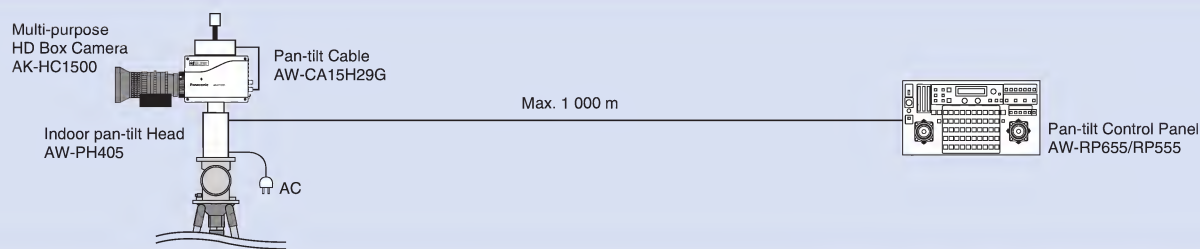
- High pan-tilt speed: 45 ° /sec
- Quiet motion: Noise level under NC35 (at 30 ° /sec)
- Accurate preset motion: $\pm 0.05^\circ$ (using with a camera, a lens and a teleprompter)
- Maximum load: 15 kg
- Pan range: 300 ° Tilt range: 300 °

Key features

- 50 preset positions and 10 tracing memories (Maximum time: 300 sec) are available by using the pan-tilt head controller AW-RP655.
- Teleprompter output is available.
- Up to five camera systems can be controlled using Panasonic controllers (AW-RP655/RP555/RP400^{*1})
- Maximum control distance:
1 500 m ... AW-RP400 + AW-IF400 (Optional protocol converter)^{*2}
1 000 m ... AW-RP655/RP555
- A removable tally light is available on the pan-tilt head with an optional 6" tally light as well.
- RS-232C controllable (Through Panasonic controllers)
- Professional motor drive lenses and broadcast ENG lenses^{*4} can be connected.



System example



(Refer to the brochure for detail information of controllers and protocol converter.)

Specifications

Pan/tilt range		Pan: 300 ° Tilt: 300 °	Max. control distance	1.5 km (AW-RP400+AW-IF400)* ²
Pan speed		45 ° /sec (15 ° /sec with tele-prompter)		1.0 km (AW-RP655/AW-RP555)
Tilt speed		45 ° /sec (15 ° /sec with tele-prompter)	Operating temperature	-5 °C to +45 °C
Stop accuracy		±0.05 °(±3 ')	Power supply	AC220 V to 240 V
Noise level		NC35 (at 30 ° /sec)	Power consumption	Approx. 120 W
Maximum load		15 kg	Weight	Approx. 10 kg
Input/Output	Video output	Y, Pr/C, Pb, VIDEO, SDI* ³	Dimension (WxHxD)	319 mm x 416 mm x 168 mm
	GENLOCK input	Tri-level SYNC/Black Burst		
	Others	AUX, tele-prompter input (BNC)		
Lens interface		Broadcast ENG* ⁴ (Fujinon RD/Canon IAS)/ Professional Motor Drive (MD)	* ¹ Use together with AW-IF400 if you use AW-RP400. * ² You can't use tracing memories if you use AW-RP400 in combination with AW-IF400. * ³ Maximum transmission distance of video signals will be compensated 500 m by using AW-RC400. * ⁴ Use an optional cable if you use a broadcast ENG lens.	

^{*1} Use together with AW-IF400 if you use AW-RP400.

^{*2} You can't use tracing memories if you use AW-RP400 in combination with AW-IF400.

^{*3} Maximum transmission distance of video signals will be compensated 500 m by using AW-RC400.

^{*4} Use an optional cable if you use a broadcast ENG lens.

• See operators manual for model number and ordering information if you use a tele-prompter and tally light. • Specifications and features are subject to change without notice.

Panasonic

Matsushita Electric Industrial Co., Ltd.
Panasonic System Solutions Company
Corporate Broadcast and Multimedia Division

4-3-1 Tsunashima-Higashi,
Kohoku-ku, Yokohama City 223-8639, Japan

<http://panasonic.biz/broad/>

Australia +61 2 9887 6222
Bahrain +973 252292
Egypt +20 2 3938151
Indonesia +62 21 385 9449
Iran +98 21 2271463
Jordan +961 6 586 1914
Kazakhstan +7 3272 980 891

Kuwait +965 481 2123
Lebanon +961 1 216827
Malaysia +60 3 5549 5422
New Zealand +64 9 272 0100
Pakistan +92 5370320 21
Russia & CIS +7 495 980 42 06
Saudi Arabia +966 1 465 0709
Singapore +65 6270 0110
South Africa +27 11 313 1400

Thailand +66 2 731 8888
U.A.E. +971 4 282201
Ukraine +380 44 4903437
[ext. 112]

AW-JPBPH405



Printed in Japan